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PHOTOGRAPHIC INTELLIGENCE REPORT

VITAL RECORDS COPY

SEARCH FOR GUIDED MISSILE/NUCLEAR

ACTIVITY, LO-YANG, CHINA

Declass Review by NIMA/DOD

NSA review(s) completed.

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CIA/PIR 61038

DATE October 1965

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PAGES 17

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CIA/PIR-61038

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SEARCH FOR GUIDED MISSILE/NUCLEAR ENERGY ACTIVITY

LO-YANG, CHINA

This report is one of several dealing with numerous locations in China being searched for guided missile or nuclear energy activity. Collateral information has reported the appearance of military engineer units in these areas. This report presents the results of a search in the area of Lo-Yang.

No construction activity in the vicinity of the city has any apparent missile or nuclear energy significance.

Lo-Yang (34-41N 112-28E) is a large industrial city located 360 nautical miles (nm) south-southwest of Pei-Ping, China and 60 nm west of Cheng-Chou. The city area doubled in size during the period 1955-1961, when a major industrial complex was constructed on the western outskirts of the old city (Figures 1 and 2).

The following items of intelligence interest were noted in this search area:

1. Yen-Shih Liquid Storage Installation - A rail-served liquid storage installation containing twenty semi-buried, tank-like structures is located five nm east of Yen-Shih. These tank-like structures are each approximately 75 feet in diameter and 40 feet high. They are spaced from 100 to 700 feet apart and dispersed in a random pattern along three ravines. An improved road serves the area and leads to a rail unloading facility at the terminus of a half-mile long rail spur (Figure 3).
2. Shi-Ku Probable Military Installation - A road-served installation, containing eleven multi-story, flat-roofed buildings varying in size from 225 feet by 50 feet to 150 feet by 50 feet and several warehouse-type buildings, is located approximately eight nm south of Lo-Yang near the village of Shi-Ku. This installation, probably military in nature, was actively under construction in [] and appeared to be completed in [] (Figure 4).
3. Lo-Yang/Miao-Tou-Chai Cement Plant - Located 22 nm west of Lo-Yang, this large, modern cement plant was constructed with [] equipment in 1955-1960 (Figure 5).
4. Lo-Yang Industrial Complex - Located on the western outskirts of the old city of Lo-Yang, this industrial area was constructed with Soviet aid and

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includes the following major plants: Lo-Yang Bearing Plant (Figure 6), Lo-Yang Mining Machinery Plant (Figure 7), Lo-Yang Tractor Plant No. 1 (Figure 8), Lo-Yang Thermal Power Plant (Figure 8), and an extensive water purification system (Figure 9).

5. Lo-Yang Military Barracks Areas - Two large military barracks, probable army training schools, are located in the vicinity of Lo-Yang. One area is located one nm west of the Lo-Yang industrial complex and the second is located five nm southwest of Lo-Yang (Figures 10 and 11).

6. Lo-Yang Iron and Steel Plant - A relatively small iron and steel plant, located four nm south of the city (Figure 12).

7. I-Yang Mining Area - This coal or ore mining area is located 17 nm southwest of Lo-Yang at the terminus of a rail spur constructed between 1959 and 1962 (Figure 13).

8. Yen-Shih Ammunition Depot - This ammunition depot is located near the main railroad line 16 nm east of Lo-Yang and one nm north of the village of Yen-Shih. Reportedly constructed in 1951-1952, this depot contains 36 re-vetted storage buildings, each approximately 80 feet by 40 feet; 55-60 storage bunkers, each approximately 100 feet by 40 feet; and several associated barracks and administration buildings (Figure 14).

No missile or nuclear energy association can be related to the above installations; however, their presence could account for the appearance of military engineer units in the area of Lo-Yang.

REFERENCES

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MAPS and CHARTS

- ACIC. US Air Target Chart, Series 200, Sheet 0385-8AL, Scale 1:200,000, 1st edition, April 1960. (SECRET)
- USAF. Pilotage Chart, PCL 385A, Scale 1:500,000, 1st edition, January 1958. (CONFIDENTIAL)
- USAF. Pilotage Chart, PC 385B, Scale 1:500,000, 2nd edition, January 1960. (CONFIDENTIAL)

REQUIREMENT

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CIA/IAD PROJECT

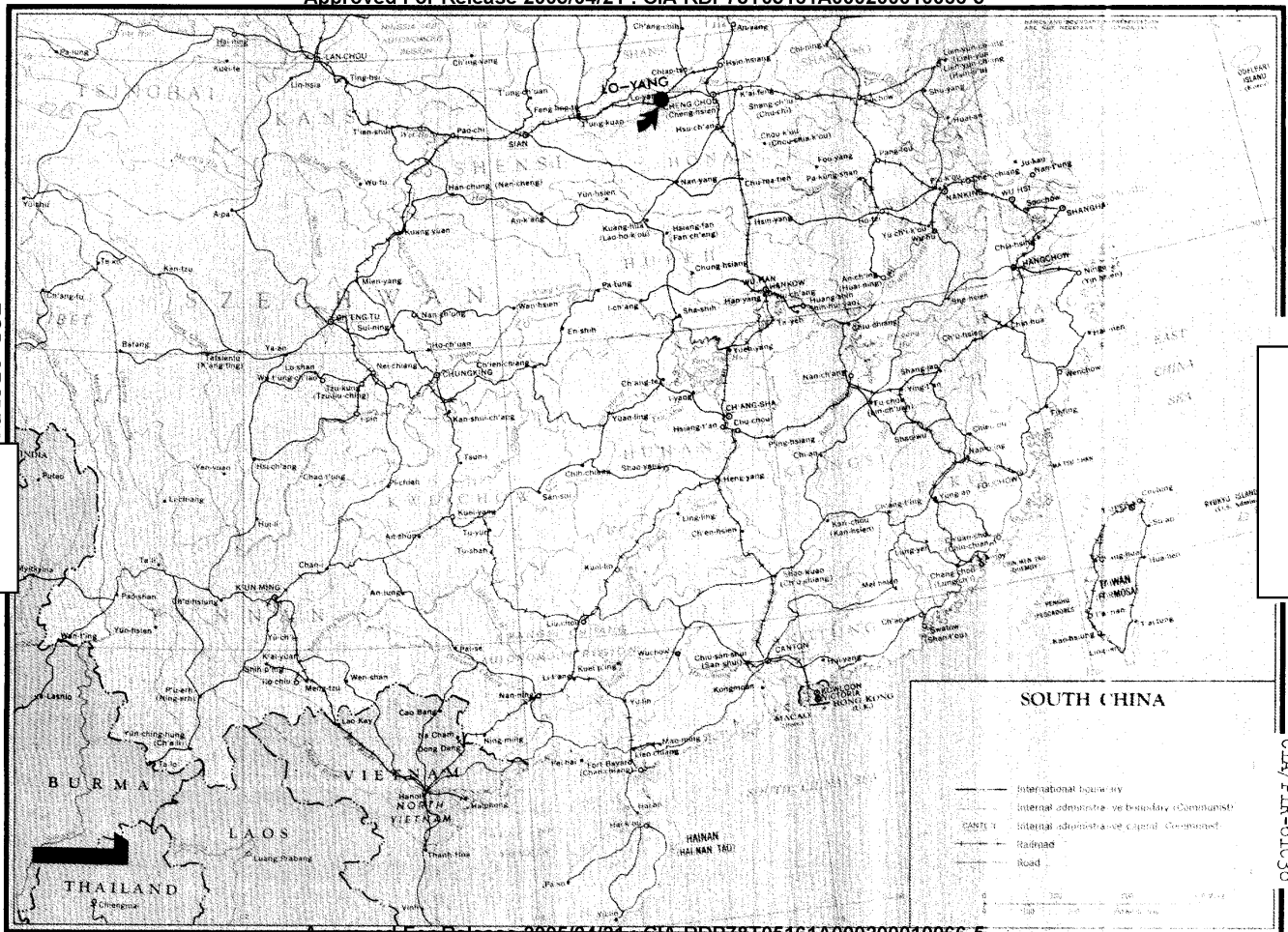
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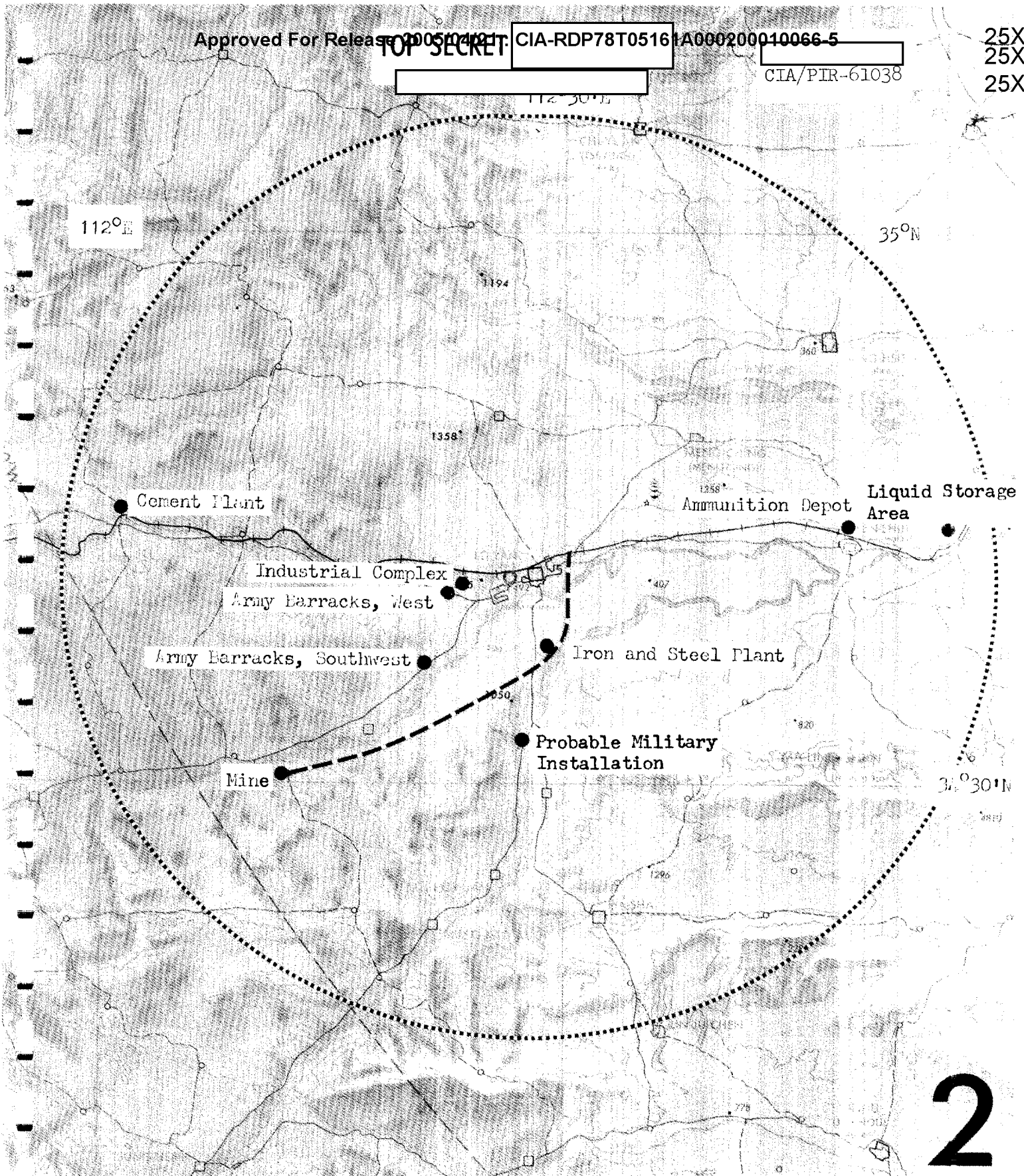


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ITEMS OF INTELLIGENCE INTEREST

Within 25 nm Radius of

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LO-YANG, CHINA

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YEN-SHIH Liquid Storage

ation

3444N-11255E



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SHI-KU Probable Military Installation
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LO YANG/NTAO TIOU CHAT Cement Plant
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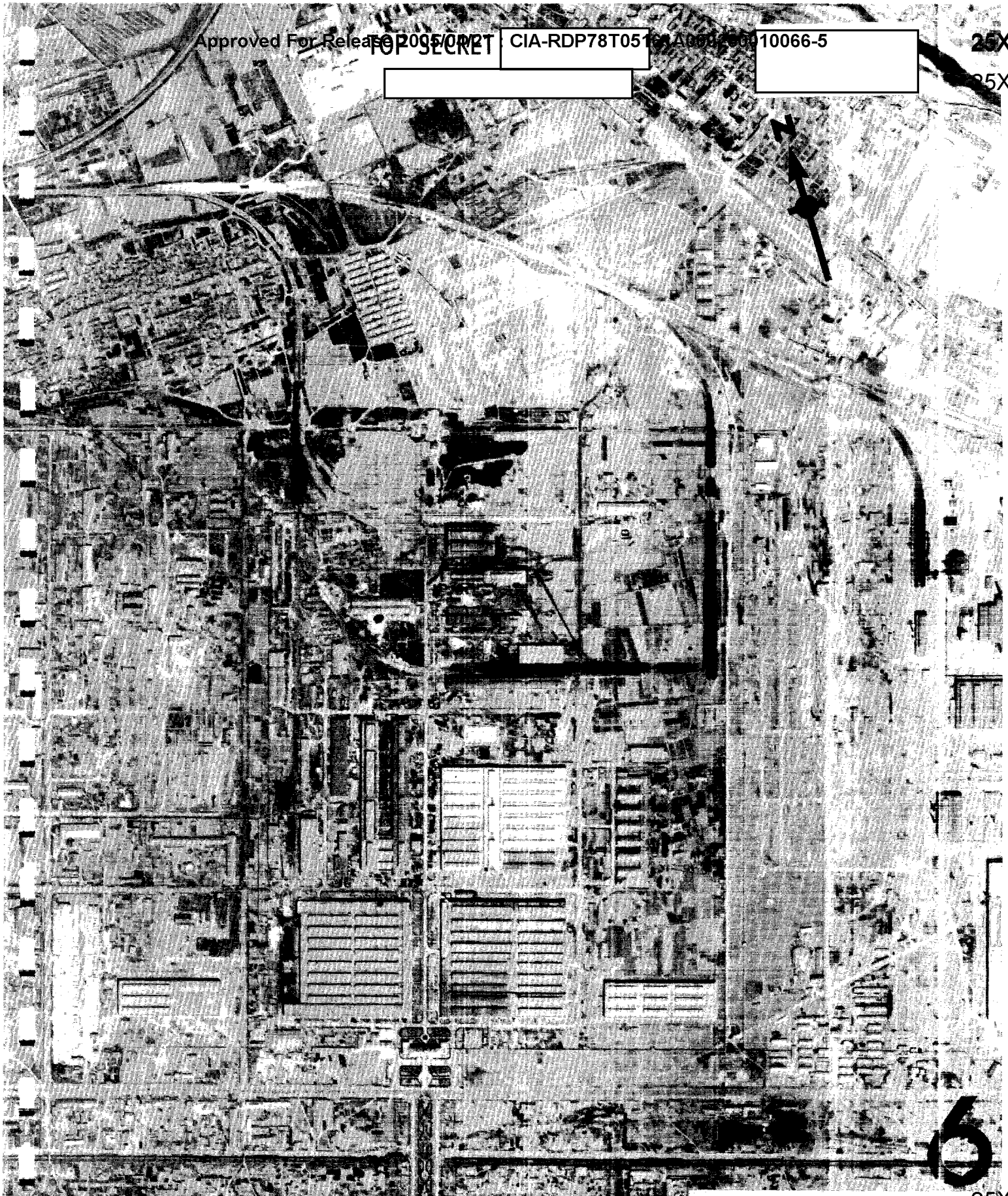
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IO-YANG Bearing Plant

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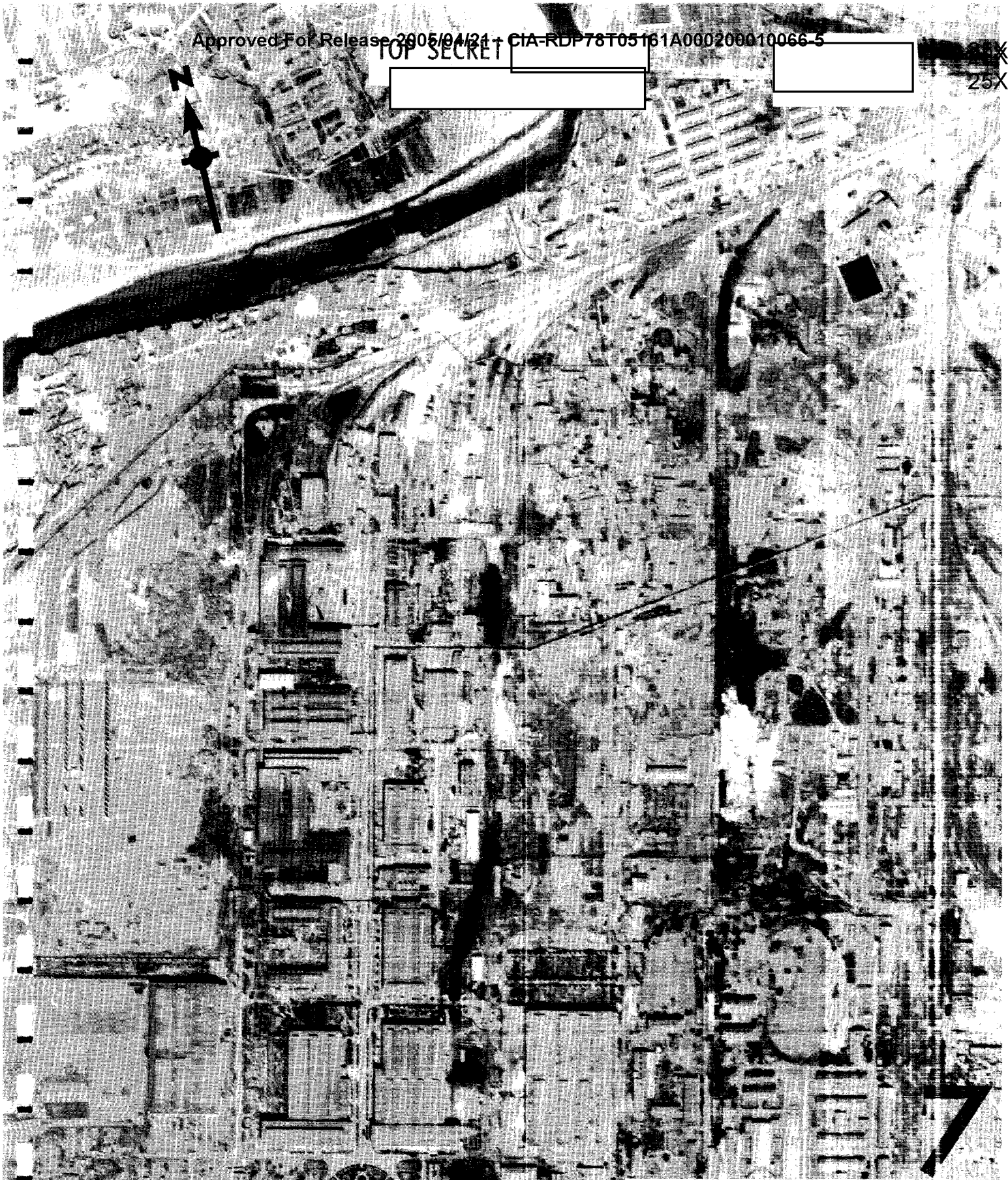
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LO-YANG Mining Machinery Plant

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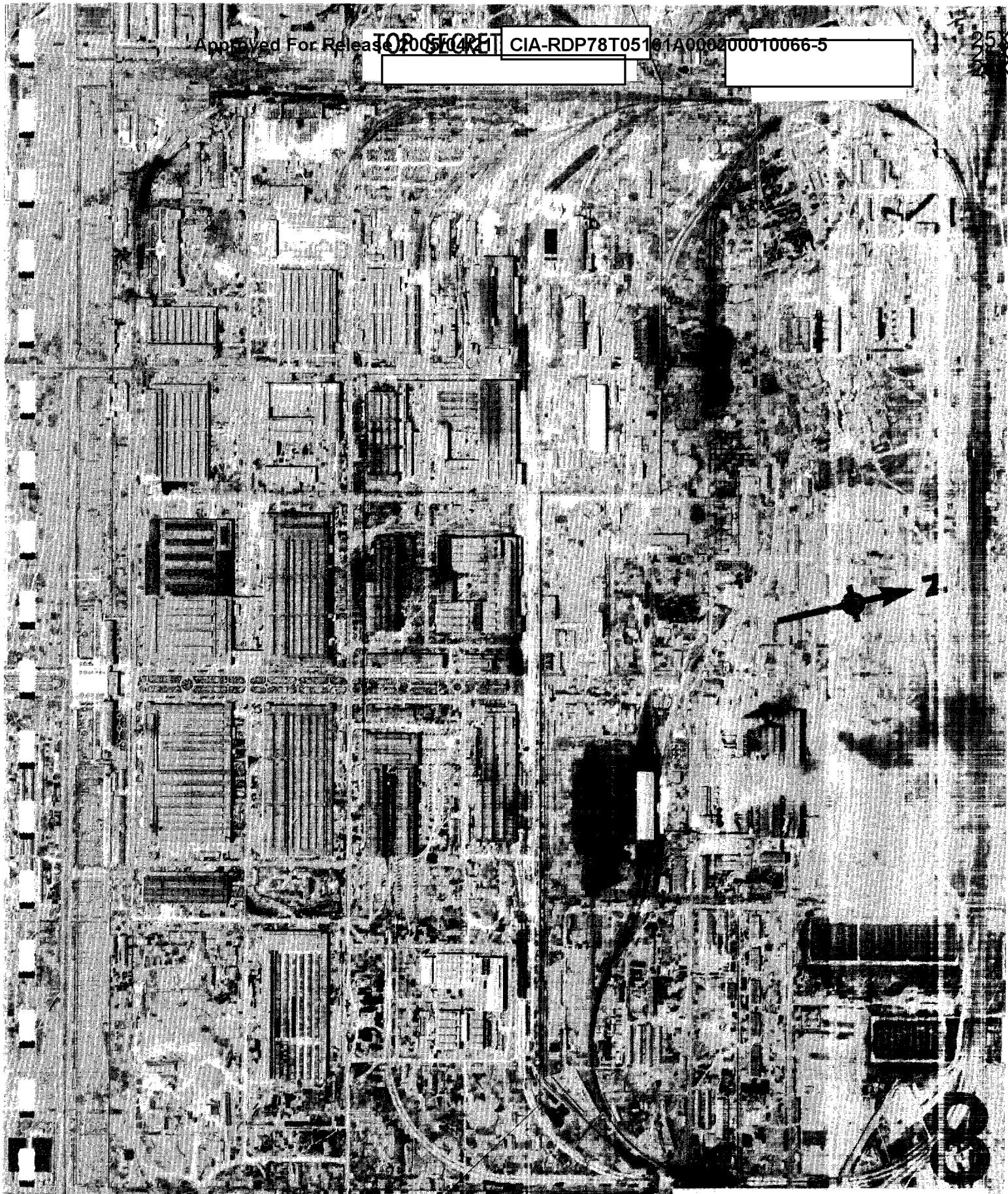
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IO-YANG Thermal Power Plant
or Plant
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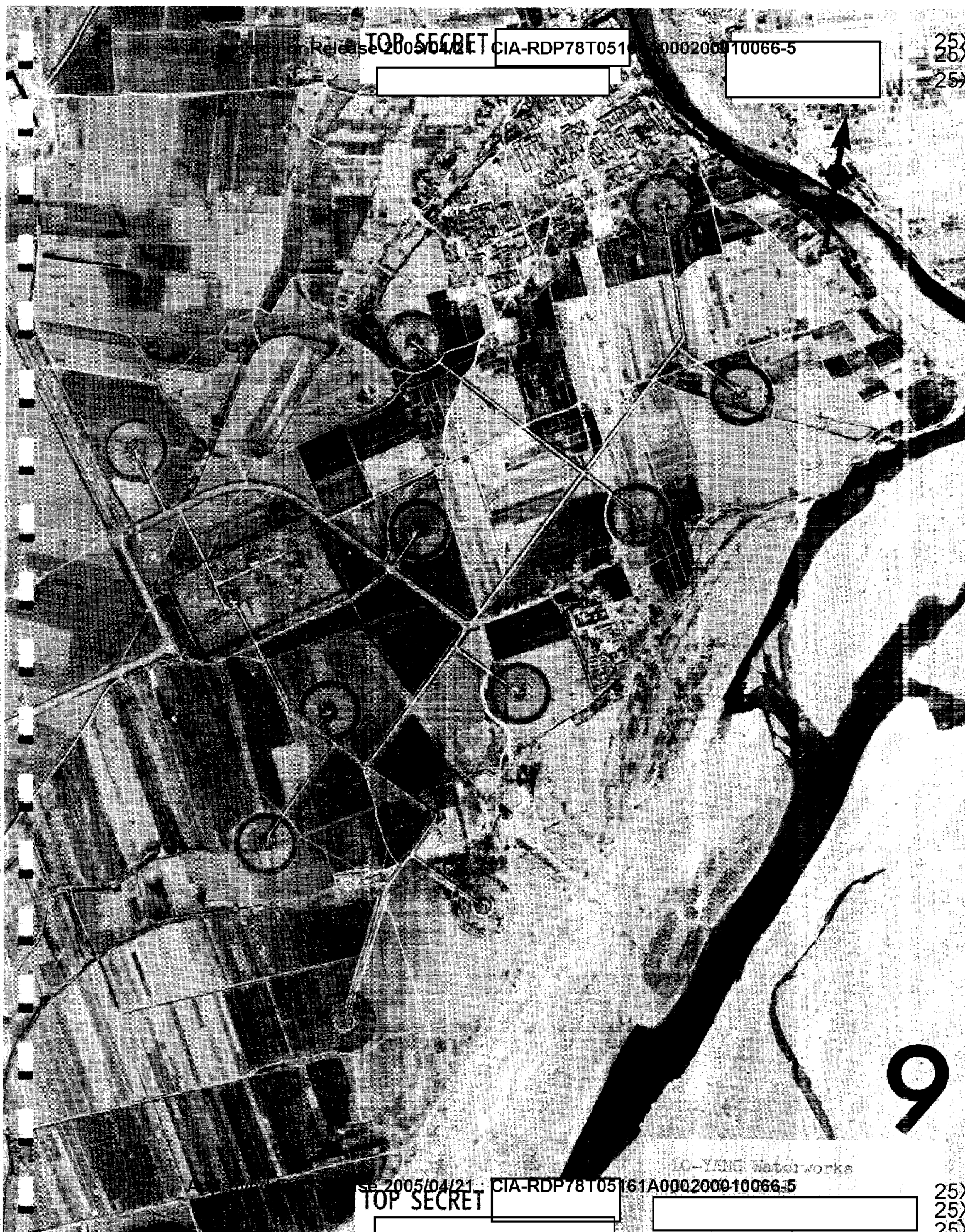
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LO-YANG Waterworks

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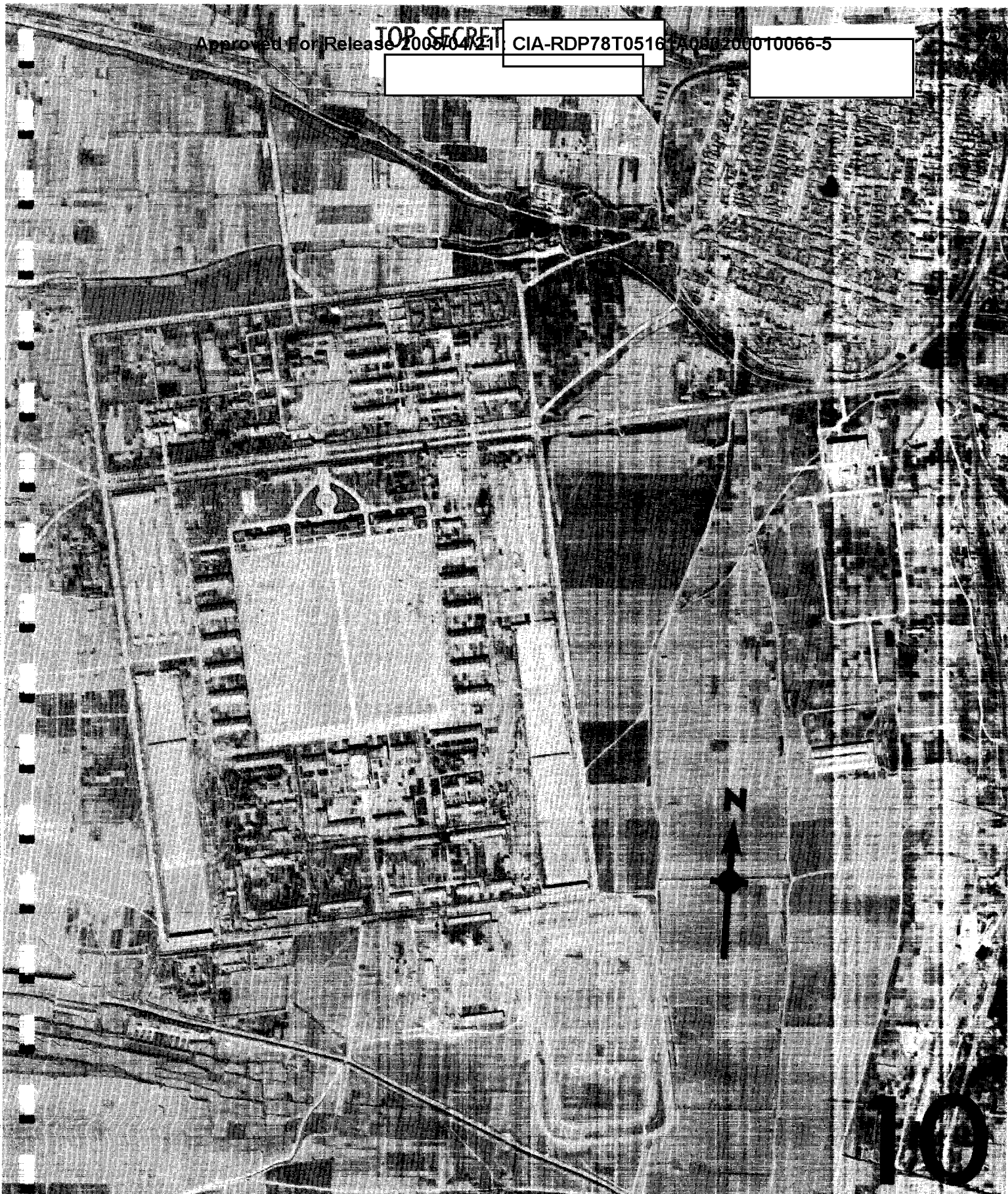
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TO-YANG Army Barracks, Airst
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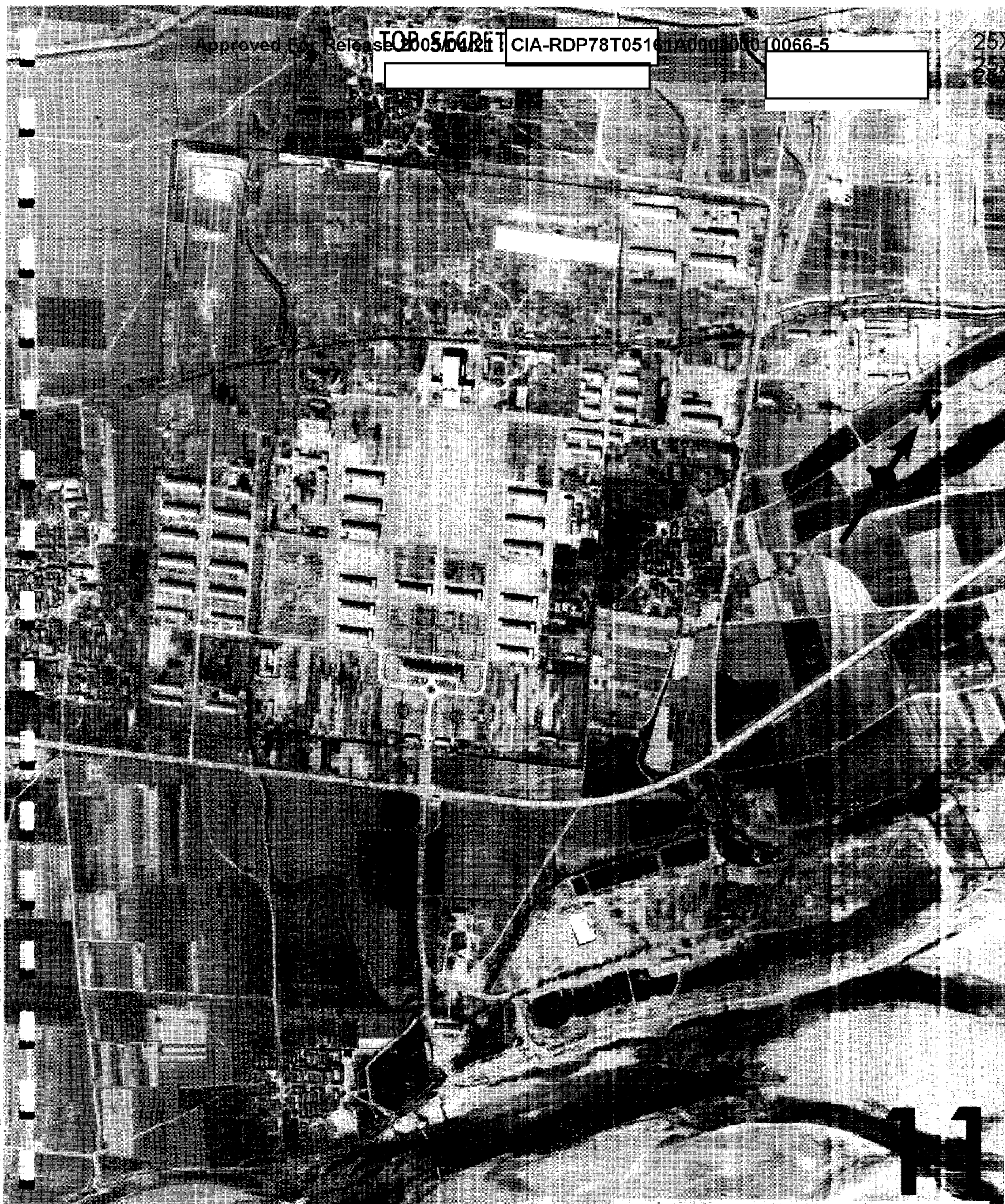
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LO-YANG Iron and Steel Plant

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